

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060258242")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 14:13
S2	11	("1107027")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 14:32
S3	2	("200017572")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 09:33
S4	2	jp-2000017572-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 09:34
S9	2	jp-11021765-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 09:59
S10	2	jp-2000237485-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 10:00
S11	2	jp-55036309-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 10:01
S15	29451	"442".CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 13:35
S16	63	(442/118).ccls. and wash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:39
S17	1	(442/118).ccls. and (detergent near free)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:58
S18	16	"442".CLAS. and (detergent near free)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/04 16:58

S19	346	(442/118).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 14:27
S20	253	(442/118).ccls. and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/07 14:34
S21	104	("20060258242" "5704991" "6232249" "6268197" "6280995" "6284524" "6399351" "6429000" "6448062" "20020049019" "5412090" "3656880" "4780361" "5368734" "5607618" "5837099" "5899784" "6322595" "4507272" "4618400" "4925707" "5635167" "4323675" "3632419" "4444561" "4935159" "5919697" "6077818" "6291415" "6410498" "6410503" "6440910" "6475970" "4309298" "20060037150" "4510020" "5593779" "5855624" "6048917" "4259396" RE30860 "4587168" "4767538" "4795675" "5819350" "5910279" "6066494" "6093490" "6165316" "6387210" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 08:28
S22	98	S21 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 08:36
S23	402427	(detergent-free, soapless, soil erosion, sudless, non- detersive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:40
S24	2354740	(washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:42

S25	5440338	(fiber, fiber adj product, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:44
S26	285136	(hydrophilization, hydrophilic, water-loving, waterloving, )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:46
S27	4492	S26 same S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:46
S28	1325	S27 same S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:46
S29	677	S28 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:47
S30	173992	(detergent-free, soapless, soil erosion, sudless, non-detersive)	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:49
S31	783500	(washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:50
S32	2251114	(fiber, fiber adj product, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:50
S33	91029	(hydrophilization, hydrophilic, water-loving, waterloving, )	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:50
S34	10469	S33 same S32	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:51
S35	163	S34 same S30	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:51
S36	599	S34 same S31	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:51

S37	30	S35 same S31	EPO; JPO; DERWENT	OR	ON	2007/12/10 09:52
S38	3245	("8").CLAS. and (hydrophilize, hydrophlization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:40
S39	2502	S38 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:40
S40	2123	S39 and (fiber, fiber adj product, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:41
S41	4	S40 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	EPO; JPO; DERWENT	OR	ON	2007/12/12 08:42
S42	529	("15").CLAS. and (hydrophilize, hydrophlization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:43
S43	447	S42 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:44
S44	1	S43 and (fiber, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	EPO; JPO; DERWENT	OR	ON	2007/12/12 08:45
S45	345	S42 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 08:46

S46	110	("68").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 09:33
S47	102	S46 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 09:34
S49	74	S47 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 09:34
S50	5953	("106").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:28
S51	16	S50 and (fiber, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	EPO; JPO; DERWENT	OR	ON	2007/12/12 10:28
S52	1659	("134").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:29
S53	2	S52 and (fiber, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	EPO; JPO; DERWENT	OR	ON	2007/12/12 10:29
S54	1659	("134").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:30

S55	957	S54 and (fiber, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:30
S56	915	S55 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:30
S57	642	S56 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:31
S58	100	S57 and (synthetic same detergent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:32
S59	4130	("422").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:43
S60	3188	S59 and (fiber, fiber adj product, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:43
S61	2137	S60 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:44
S62	1383	S61 and @py<="2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:44
S63	20	S62 and (synthetic same detergent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:44

S64	10052	("427").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:46
S65	65	S64 and (fiber, sweaters, carpets, coats, coat, carpet, cushion, cushions, covers, towels, cloth, towel, cloths, fibre, fibril, filament, filaments, strand, strands, textiles, textiles, fibers)	EPO; JPO; DERWENT	OR	ON	2007/12/12 10:46
S68	2562	("442").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 10:50
S69	1549	S68 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 10:51
S71	71	S69 and (synthetic same detergent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 10:51
S72	7048	("510").CLAS. and (hydrophilize, hydrophilization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 11:23
S73	2487	S72 and (synthetic same detergent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 11:23
S75	2427	S73 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 11:23
S79	2	("(5863663)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/12 11:40

S80	3	("2873206").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/12 11:40
S81	5	("3788999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/12 11:41
S82	3	("3177055").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/12 11:42
S87	2	jp-57042978-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 12:43
S88	58698	(TATSUYA).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 13:38
S89	491	S88 and (hydrophilize, hydrophlization, hydrophilized, hydrophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 13:38
S90	219	S89 and (washing, cleansing, launder, scrub, clean, cleanse, rinse, lave, laving, laves, wash, washes, washed, cleaned, cleansed, rinsed, laundered, laundries, cleaner, rinses, washed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/12 13:39
S92	2	jp-11021765-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:38
S93	2	jp-08302141-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:38
S94	2	jp-07145559-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:39
S95	2	jp-07090774-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:39
S96	1	jp-49132395-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:40



S97	1	jp-49100329-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:40
S98	2	jp-62162079-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:40
S99	2	jp-55036309-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:42
S100	1	su-465455-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:42
S101	1	de-2538092-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:43
S102	1	de-2737404-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:43
S103	1	de-2253063-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:43
S104	1	dd-118309-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 14:44
S108	2	jp-2005192727-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 16:54
S109	2	jp-2003247170-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:11
S110	2	jp-2002302878-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:24
S111	3	("20040137812")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:36
S112	1	ep-299142-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:45

S113	1	de-2737404-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:47
S114	1	de-2253063-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:48
S115	18	("3824125")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:49

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